

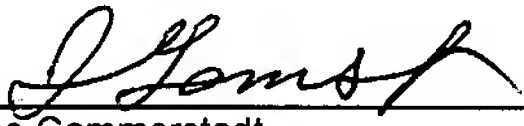


LAP09Rec'd PCT 01 NOV 2007

Docket No.: D0504.70009US00  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Li-An Yeh et al.  
Serial No.: 10/585,216  
Confirmation No.: 9626  
Filed: June 30, 2006  
For: THIOPHENE DERIVATIVES FOR UP-REGULATING HLA-DM  
ACTIVITY  
Examiner: Not Yet Assigned  
Art Unit: N/A

Certificate of Mailing Under 37 CFR 1.8(a)	
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Dated: <u>10/30/07</u>	 Irene Gommerstadt

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

- **Copy of Notification of Missing Requirements**
- **Five Declarations (executed)**
- **Supplemental Application Data Sheet**
- **Preliminary Amendment**
- **Return Receipt Postcard**

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 646-8000, Boston, Massachusetts.

A check in the amount of \$1,390.00 is enclosed to cover the five month extension of time fee, the late declaration surcharge and claim fees.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 23/2825, under Docket No. D0504.70009US00. A duplicate copy of this paper is enclosed.

Dated: October 30, 2007

Respectfully submitted,

By 

Zoran Z. Zdraveski, Ph.D.

Registration No.: L0374

WOLF, GREENFIELD & SACKS, P.C.

Federal Reserve Plaza

600 Atlantic Avenue

Boston, Massachusetts 02210-2206

(617) 646-8000

<b>Effective on 12/08/2004.</b> <b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b> <b>FEE TRANSMITTAL</b> <b>For FY 2008</b>		<b>Complete if Known</b>		
		Application Number	10/585,216-Conf. #9626	
		Filing Date	June 30, 2006	
		First Named Inventor	Li-An Yeh	
		Examiner Name	Not Yet Assigned	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	Art Unit	N/A		
TOTAL AMOUNT OF PAYMENT	(\$)	1,390.00	Attorney Docket No.	D0504.70009US00

**METHOD OF PAYMENT** (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☐ Deposit Account Deposit Account Number: 23/2825 Deposit Account Name: Wolf, Greenfield & Sacks, P.C.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	310	155	510	255	210	105	
Design	210	105	100	50	130	65	
Plant	210	105	310	155	160	80	
Reissue	310	155	510	255	620	310	
Provisional	210	105	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	210	105
Multiple dependent claims	370	185

**Total Claims** 17 - 20 =        x        =        **Fee Paid (\$)**       

**Multiple Dependent Claims** **Fee (\$)**        **Fee Paid (\$)**       

HP = highest number of total claims paid for, if greater than 20.

**Indep. Claims** 5 - 3 = 2 x 105.00 = 210.00 **Fee Paid (\$)** 210.00

HP = highest number of independent claims paid for, if greater than 3.

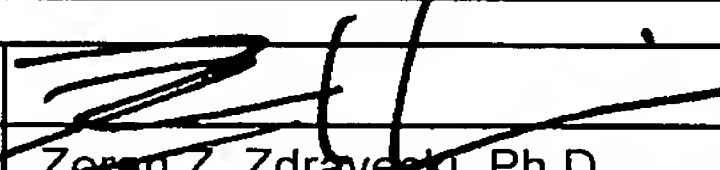
**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
<u>      </u> - 100 = <u>      </u> / 50 = <u>      </u> (round up to a whole number) x <u>      </u> = <u>      </u>				

**4. OTHER FEE(S)**

	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	
Other (e.g., late filing surcharge): <u>2051 Surcharge-Late oath or declaration</u>	65.00
<u>2255 Extension for response within fifth month</u>	1,115.00

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	L0374
Name (Print/Type)	Zoran Z. Zdravski, Ph.D.	Telephone	(617) 646-8000
		Date	October 30, 2007

**Certificate of Mailing Under 37 CFR 1.8(a)**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: 10/30/07 Signature: Irene Gommerstadt (Irene Gommerstadt)



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/585,216	Melissa Nicholson	L0619.70003US01

INTERNATIONAL APPLICATION NO.
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PCT/US04/43950

I.A. FILING DATE	PRIORITY DATE
12/29/2004	12/30/2003

23628

WOLF GREENFIELD & SACKS, P.C.  
600 ATLANTIC AVENUE  
BOSTON, MA 02210-2206

CONFIRMATION NO. 9626

371 FORMALITIES LETTER



\*OC000000023103663\*

Date Mailed: 03/30/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 06/30/2006
- Copy of the International Search Report filed on 06/30/2006
- Copy of IPE Report filed on 06/30/2006
- Preliminary Amendments filed on 06/30/2006
- Small Entity Statement filed on 06/30/2006
- U.S. Basic National Fees filed on 06/30/2006
- Priority Documents filed on 06/30/2006
- Specification filed on 06/30/2006
- Claims filed on 06/30/2006
- Abstracts filed on 06/30/2006
- Drawings filed on 06/30/2006

<b>DOCKETED</b>	
APR 03 2007	
Confirmation	<input type="checkbox"/>
Docketing	<input checked="" type="checkbox"/>
04/30/07	
05/30/07	

MKA

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$5480 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$5545** for a Small Entity:

- **\$65** Surcharge.
- Total additional claim fee(s) for this application is **\$ 5480**
  - **\$5300** for 212 total claims over 20.
  - **\$180** for multiple dependent claim surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebs>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

#### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/585,216	PCT/US04/43950	L0619.70003US01